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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT | ATTY. DOCKET NO. P-3488D1 | SERIAL NO. |
| | APPLICANT: BARBER ET AL. | |
| | FILING DATE: JUNE 27, 2003 | GROUP: |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|--|-----------------|-------|------------------|-------|----------|----------------|
| | | 5,279,150 | 1/94 | Katzer et al. | 422 | 72 | 3/13/92 |
| | | 5,885,530 | 3/99 | Babson et al. | 422 | 65 | 7/10/98 |
| | | 6,350,412 | 2/02 | Williams et al. | 422 | 65 | 10/5/95 |
| | | 5,948,365 | 9/99 | Macy et al. | 422 | 102 | 9/12/77 |
| | | 3,781,120 | 12/73 | Engelhardt | 356 | 244 | 5/3/72 |
| | | 3,656,473 | 4/72 | Sodickson et al. | 128 | 2R | 8/28/69 |
| | | 4,164,320 | 8/79 | Irazoqui et al. | 235 | 375 | 7/28/76 |
| | | 5,019,243 | 5/91 | McEwen et al. | 210 | 94 | 5/2/89 |
| | | 5,110,743 | 5/92 | Windisch et al. | 436 | 48 | 11/10/88 |
| | | 5,150,795 | 9/92 | Nakayama et al. | 209 | 3.3 | 7/16/91 |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|--|--|-----------------|---------|---------|-------|----------|-----------------------|
| | | 0909584A2 | 9/18/98 | EPO | | | |
| | | 0909584A3 | 9/18/94 | EPO | | | |
| | | 0414719A1 | 2/27/91 | EPO | | | |
| | | 0706825A1 | 4/17/96 | EPO | | | |
| | | 3-21868 | 1/30/91 | JP | | | |
| | | 6-148179 | 5/27/94 | JP | | | |
| | | 8-204609 | 8/9/96 | JP | | | |

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.